

In the specification:

Please amend the specification as follows:

Page 7 line 16 bridging over to page 8 line 3:

B₁

In the next stage of this exemplary method, the data model is mapped to the multi-spline tree. Referring again to figure 1, as shown in step 6, each point or vertex of the geometric model must be assigned to a branch of the tree. In addition, in step 7, the correct parameters for each point are determined upon assignment. The parameters are as follows: Time on the spline, which may also be considered as the distance parameter; Angle around the spline, which is measured on the plane perpendicular to the derivate of the branch at that time; and Radius, which is the distance from the spline to the point at that time. The geometrical model and the multi-spline structure are preferably constructed such that there is a one to one correspondence between vertices of the geometric model in their XYZ representation, to points on the multi-spline tree in their TAR representation.

Page 8 lines 17-19:

B₂

Although the "Path binding" transform is generally not invertible, it may still be inverted locally, particularly in points which are located a short distance from the curve, by using the following considerations.